

**INFORMATION DISCLOSURE  
CITATION IN AN  
APPLICATION**

(PTO-1449)

ATTY. DOCKET NO.  
**58799-098**SERIAL NO.  
**Continuation of Appl. No.  
10/356,498**APPLICANT  
**Atsushi TAKANE et al.**FILING DATE  
**October 09, 2003**

GROUP

**U.S. PATENT DOCUMENTS**

EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Codez (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US 6,067,164	05/2000	Onoguchi et al.	
		US 5,512,747	04/1994	Maeda	
		US 3,829,691	08/1974	Hufnagel	
		US 5,142,147	08/1992	Kawamata et al.	

**FOREIGN PATENT DOCUMENTS**

EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes -Number +-Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
						Yes	No
		JP 5-128989	5/25/93				
		JP 5-299048	11/12/93				
		JP 9-92195	4/4/97				
		JP 5-333271	12/17/93				
		JP 9-26312	1/28/97				
		JP 6-113183	4/22/94				
		JP 2000-39566	2/8/00				
		JP 5-227460	9/3/93				
		JP 10-290389	10/27/98				
		JP 11-261797	9/24/99				
		JP 11-283035	10/15/99				
		JP 11-287618	10/19/99				
		JP 6-89687	3/29/94				
		JP 2000194969 A	07/2000				
		JP 0566963 A2	10/1993				

**OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

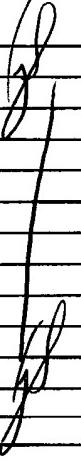
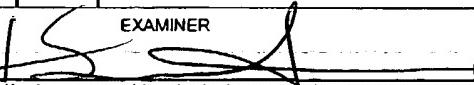
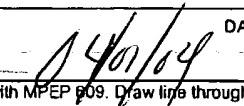
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
		"NOTE: Fast Noise Variance Estimation" by Immerker, Computer Vision and Image.	
		Understanding, Vol. 64, No. 2 (September 1996), pp. 300-302.	

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered; whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  (PTO-1449)				ATTY. DOCKET NO. <b>58799-098</b>	SERIAL NO. <b>Continuation f Appl. N . 10/356,498</b>		
				<b>APPLICANT</b> <b>Atsushi TAKANE et al.</b>			
				FILING DATE <b>October 09, 2003</b>	GROUP		
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Codez (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	US	5,608,218	03/1997	Sato et al.			
	US	6,278,114 B1	08/2001	Mitsui			
	US	5,130,540	07/1992	Yamada et al.			
	US	4,894,540	01/1990	Komatsu			
	US	5,534,568	06/1996	Ichikawa et al.			
	US	4,698,503	10/1987	Nomura et al.			
	US	4,733,074	03/1988	Kato et al.			
	US	4,941,980	07/1990	Halavee et al.			
	US	6,172,365	01/2001	Hiroi et al.			
	US	6,538,249	03/25/2003	Takane et al.			
	US	5,825,846	10/20/1998	Aach et al.			
	US						
	US						
	US						
<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes-Number + -Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
						<input type="checkbox"/> Yes	<input type="checkbox"/> No
		JP 5-128989	05/1993				
		JP 5-299048	11/1993				
<b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
EXAMINER				DATE CONSIDERED			
							

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 909. Draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.